

Visqueen Damp Proof Course

CE Mark to EN14909

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- | **Conforms to the requirements of BS 6515.**
- | **Cost effective damp proof course for domestic construction.**
- | **Suitable for wet bedded horizontal and vertical applications in low rise domestic developments.**
- | **Proven performance over many years.**
- | **Manufactured from the highest quality reprocessed materials.**
- | **Safe and clean to handle.**

DESCRIPTION

Visqueen Polyethylene DPC is designed to prevent the passage of moisture in brick and block work from external sources. Visqueen Polyethylene DPC is manufactured from high quality reprocessed materials to provide a cost effective and durable domestic grade DPC.



EN 14909
 Type A

12

APPLICATION

Visqueen Polyethylene DPC is suitable for use in **WET** bedded vertical and horizontal applications throughout two storey domestic constructions. Visqueen Polyethylene DPC is produced to stringent performance standards and includes a pronounced emboss to improve mortar adhesion. (Note: in minimal stress applications Visqueen Zedex High Bond DPC should be used.) Visqueen Polyethylene DPC has good cold weather flexibility properties, remaining workable at low temperatures. Visqueen Polyethylene DPC is manufactured to the requirements of BS 6515.

IMPORTANT

BS6515 states Polyethylene DPC is **not** suitable for downwards water movement e.g. **Cavity Tray** applications. Please use [Visqueen Zedex CPT DPC](#) or [Visqueen High Bond DPC](#) for this application.

VISQUEEN

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STRUCTURAL WATERPROOFING AND GAS PROTECTION SYSTEMS

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Installation

Installation should be in accordance with Code of Practice CP102:1973 as amended. Normal good practice and damp proof course detailing should be followed as described in BS 5628: Part 3. Work may be carried out in all weathers normal to the construction of walls.

Jointing

All laps and joints in discontinuous lengths of DPC should be fully lapped by at least 100mm and fully sealed using Visqueen Zedex DPC Jointing Tape.

Storage and Handling

Visqueen Polyethylene DPC is classified non-hazardous, and is chemically inert.

The membrane should be stored under cover in a dry environment. The material is not recommended for uses where it will be exposed to long periods of outdoor weathering as exposure to ultraviolet light will embrittle the product. Care should be taken to avoid accidental damage when handling the membrane on site. When the weather is cold all jointing tapes should be kept in a warm and dry place until needed. Installation is not recommended below 5°C

SPECIFICATION SUPPORT

The following items are available to view online or to download from www.visqueenbuilding.co.uk

- . Technical Datasheets
- . Typical installation CAD details
- . Health and Safety data

Register online for access to NBS Clauses and for information about our CPD Seminars



TECHNICAL SUPPORT

For advice on detailing or installation call Visqueen Building Products Technical Help Line 0845 302 4758. Pricing & Availability may be obtained from our UK Network of merchant stockists. For details of these call our Sales Office on 0845 302 4758.

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Technical Data and CE Mark

Visqueen Polyethylene Damp Proof Course complies with the requirements and clauses of EN 14909 - Flexible sheets for waterproofing - Plastic and rubber damp proof courses - Definitions and characteristics.

Visqueen Polyethylene DPC products are manufactured under a Quality Management System (ISO 9001) - Certificate of Compliance reference no. 4560-3 by Knight International applies.



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The following test test results are for 0.5mm.

Product Data				
Characteristic	Test method	Units	Compliance criteria	Value or Statement
Visible defect	EN 1850 -2	-	Pass/Fail	Pass
Length	EN 1848-2	m	-5%/+5%	30
Width	EN 1848-2	m	-5%/+5%	0.1; 0.1125; 0.15; 0.225; 0.3375; 0.45; 0.6; 0.9; 1.2
Straightness	EN 1848-2	-	Pass/Fail	Pass
Thickness Peak to Peak	EN 1849-2	mm	+/-12%	0.7
Mass	EN 1849-2	g/m ²	-10%/+10%	475
Watertightness	EN 1928	-	Pass/Fail	Pass
Resistance to impact	EN 12691	mm	>MLV	40
Durability (artificial ageing)	EN 1296 and EN 1928	-	Pass/Fail	Pass
Durability (alkali)	En 12113-2	-	Pass/Fail	Pass
Resistance to low temperature	EN 495-5	°C		-40
Resistance to tearing (nail shank)	EN 12310-1	N	MDV	280 310
Water vapour permeability properties	EN 1931	g/m ² /d.	+/-20%	0.13
Resistance to static loading	EN 12730	Kg	>MLV	20
Reaction to fire	EN 13501-1		Class	F

The information given in this datasheet is based on data and knowledge correct at the time of printing. Statements made are of a general nature and are not intended to apply to any use or application outside any referred to in the datasheet. As conditions of usage and installation are beyond our control we do not warrant performance obtained but strongly recommend that our installation guidelines and the relevant British Standard Codes of Practice are adhered to. Please contact us if you are in any doubt as to the suitability of application.